

Kentucky 1981  
**TRAFFIC ACCIDENT FACTS**



JOHN Y. BROWN, JR.  
GOVERNOR



COMMONWEALTH  
OF KENTUCKY

Office of the Governor  
FRANKFORT, KENTUCKY 40601

My Fellow Kentuckians:

Patrick Henry once said he knew of no way to judge the future but by the past. As we look ahead to safety in the 1980's, we can only identify the present situation and review the past knowing that our actions will determine the future.

I encourage you to review this report and as you review it, remember that the voluntary compliance with traffic laws by all users of Kentucky's highways will produce fewer traffic accidents and result in fewer deaths and injuries to citizens of the Commonwealth.

Kentucky State Government is committed to providing improved roads and enforcement of the state's traffic laws and regulations, with the hope that these totally unnecessary and tragic losses due to traffic accidents will be decreased substantially.

Sincerely,

A handwritten signature in dark ink, appearing to read "John Y. Brown, Jr.", written in a cursive style.

John Y. Brown, Jr.  
Governor





COMMONWEALTH OF KENTUCKY  
KENTUCKY STATE POLICE  
FRANKFORT 40601

OFFICE OF THE COMMISSIONER

To The Honorable John Y. Brown, Jr., Governor of the Commonwealth of Kentucky, and the Citizens of Kentucky:

"Kentucky Traffic Accident Facts" is an annual publication of the Kentucky State Police. Statutory provisions contained in KRS 189.635 designate the State Police with the responsibility for maintaining a reporting system for all vehicle accidents occurring in the Commonwealth of Kentucky.

This publication contains various types of empirical data relating to fatalities, injuries, and property damage accidents. The information was compiled from 125,116 uniform accident reports that occurred within the Commonwealth during the calendar year 1981.

The analysis of this accident information assists in the on-going quest to accomplish the goal of reducing traffic accidents by enabling us to identify important trends and causative factors, establish and measure the effects of safety programs, and support the initiation of new regulations and/or modify existing regulations.

We wish to acknowledge and express our appreciation to all the state, county and local law enforcement agencies and highway safety agencies for their assistance in the collection of the data that made this report possible.

Sincerely,

Marion D. Campbell  
Commissioner



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# 1980 - 1981 TRAFFIC ACCIDENTS AT A GLANCE

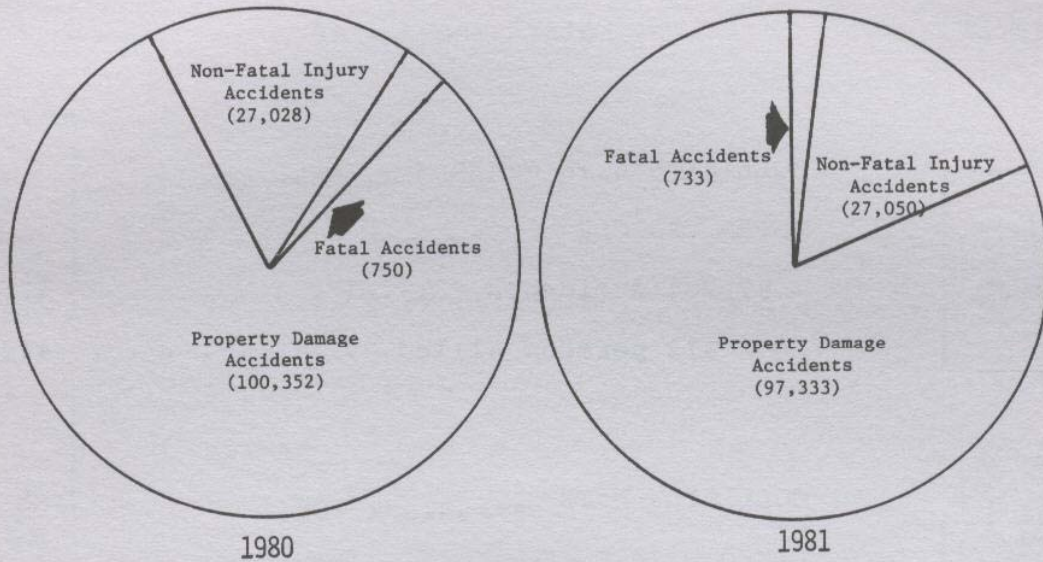
| TOTAL. . .                        | 1980           | 1981           |
|-----------------------------------|----------------|----------------|
| Miles Travelled                   | 26,633,275,569 | 25,194,125,000 |
| Licensed Drivers                  | 2,114,521      | 2,327,264      |
| Accidents Reported                | 128,130        | 125,116        |
| Fatal                             | 750            | 733            |
| Non-Fatal Injury                  | 27,028         | 27,050         |
| Property Damage                   | 100,352        | 97,333         |
| Economic Loss (Estimated)*        | \$483,510,000  | \$472,313,000  |
| Accident Severity Rate**          | 1-36-134       | 1-37-133       |
| Persons Injured                   | 40,812         | 40,688         |
| Persons Killed                    | 825            | 830            |
| per fatal accident                | 1.10           | 1.13           |
| per 100 million miles travelled   | 3.1            | 3.3            |
| per 100 thousand population       | 22.5           | 23.1           |
| per 100 thousand licensed drivers | 39.0           | 36.1           |

\*The calculable costs of motor vehicle accidents are wage loss, medical expense, insurance administration cost, and property damage. Estimates are based on information from the National Safety Council.

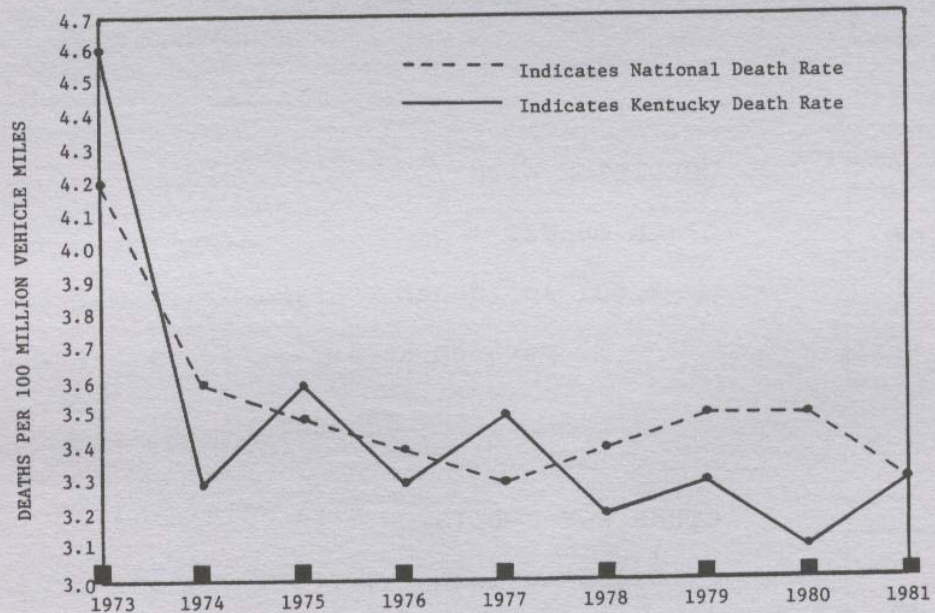
\*\*Severity rate is ratio of non-fatal and property damage accidents to fatal accidents.



### ACCIDENTS BY TYPE



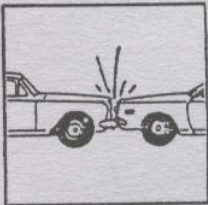
### DEATH RATES 1973 - 1981





## ACCIDENTS BY TYPE

|                                 |         |
|---------------------------------|---------|
| Total Accidents . . . . .       | 125,116 |
| Total Fatal Accidents . . . . . | 733     |
| Total Persons Killed. . . . .   | 830     |



### COLLISION WITH OTHER

#### MOTOR VEHICLE

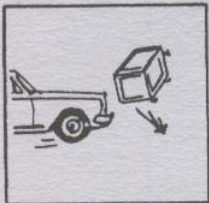
|                             |       |
|-----------------------------|-------|
| 97,204 accidents . . . . .  | 77.7% |
| 372 persons killed. . . . . | 44.8% |



### COLLISION WITH

#### FIXED OBJECT

|                             |       |
|-----------------------------|-------|
| 17,832 accidents . . . . .  | 14.2% |
| 276 persons killed. . . . . | 33.2% |



### COLLISION WITH

#### OTHER OBJECT

|                            |      |
|----------------------------|------|
| 2,601 accidents . . . . .  | 2.1% |
| 17 persons killed. . . . . | 2.0% |



### OTHER NON-COLLISION

|                            |      |
|----------------------------|------|
| 2,308 accidents . . . . .  | 1.8% |
| 30 persons killed. . . . . | 3.6% |

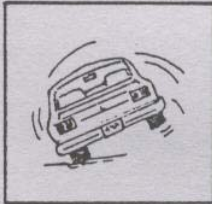


## IN ORDER OF FREQUENCY



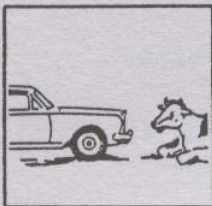
### COLLISION WITH PEDESTRIAN

|                            |       |
|----------------------------|-------|
| 1,615 accidents . . . . .  | 1.3%  |
| 96 persons killed. . . . . | 11.6% |



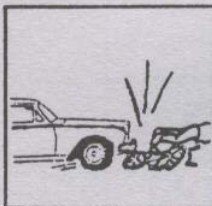
### NON-COLLISION, OVERTURNING

|                            |      |
|----------------------------|------|
| 1,284 accidents . . . . .  | 1.0% |
| 28 persons killed. . . . . | 3.4% |



### COLLISION WITH ANIMAL

|                           |      |
|---------------------------|------|
| 1,236 accidents . . . . . | 1.0% |
| 0 persons killed. . . . . | 0.0% |



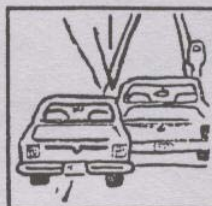
### COLLISION WITH PEDACYCLIST

|                           |      |
|---------------------------|------|
| 781 accidents . . . . .   | 0.6% |
| 4 persons killed. . . . . | 0.5% |



### COLLISION WITH RAILWAY TRAIN

|                           |      |
|---------------------------|------|
| 187 accidents . . . . .   | 0.2% |
| 7 persons killed. . . . . | 0.8% |

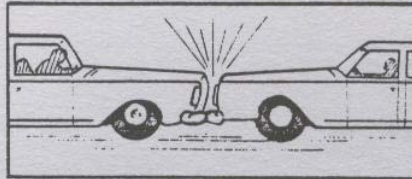


### COLLISION WITH PARKED MOTOR VEHICLE

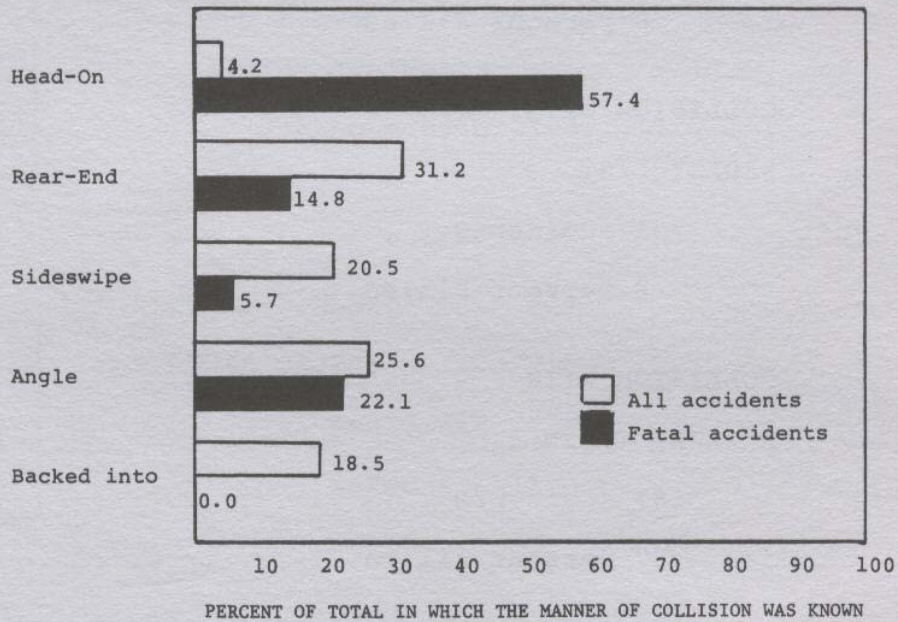
|                           |      |
|---------------------------|------|
| 68 accidents . . . . .    | 0.1% |
| 0 persons killed. . . . . | 0.0% |



## THE TWO-VEHICLE COLLISION

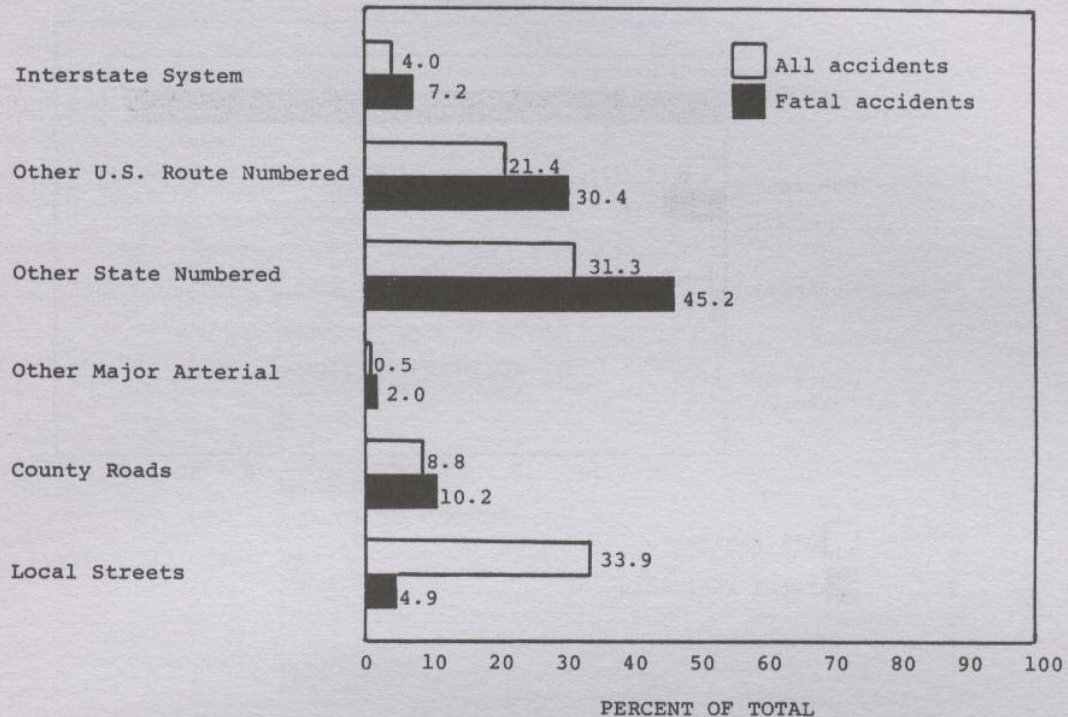


Of the 125,116 accidents reported in 1981, 78 percent involved one vehicle colliding with another. Head-on collisions were the deadliest, accounting for 57.4 percent of all fatal accidents reported.





### ACCIDENTS BY CLASS OF TRAFFICWAY



**INTERSTATE SYSTEM** is any trafficway within the national system for interstate and defense trafficways.

**OTHER U.S. ROUTE NUMBERED** is any trafficway within the U.S. trafficway system, excluding interstate and other limited access trafficways.

**OTHER STATE ROUTE NUMBERED** is any trafficway within the state trafficway system, excluding other limited access trafficways.

**OTHER MAJOR ARTERIAL** is any trafficway, usually city streets and county highways, for which cross traffic is required to stop.

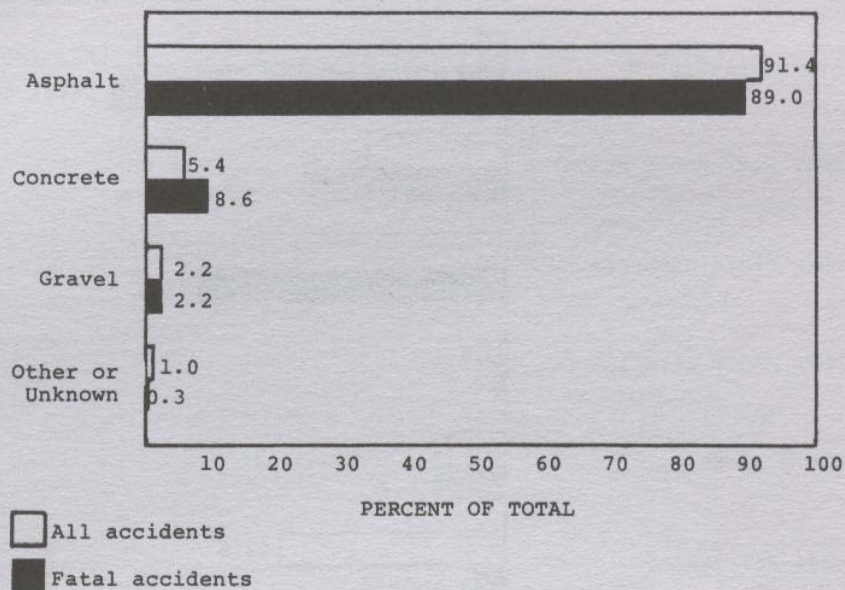
**COUNTY ROAD** is any trafficway within a county trafficway system that does not fall within the interstate, other limited access, U.S. route numbered, state route numbered, or other major arterial system.

**LOCAL STREET** is any trafficway within a city trafficway system that does not fall within the interstate, other limited access, U.S. route numbered, state route numbered, or other major arterial system.

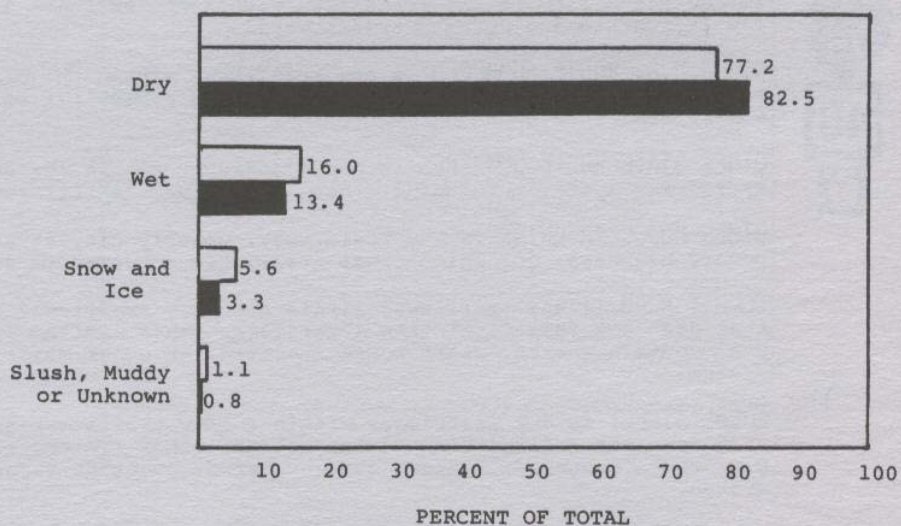
(DEFINITIONS PUBLISHED BY NATIONAL SAFETY COUNCIL)



ACCIDENTS BY . . .  
. . . ROADWAY SURFACE



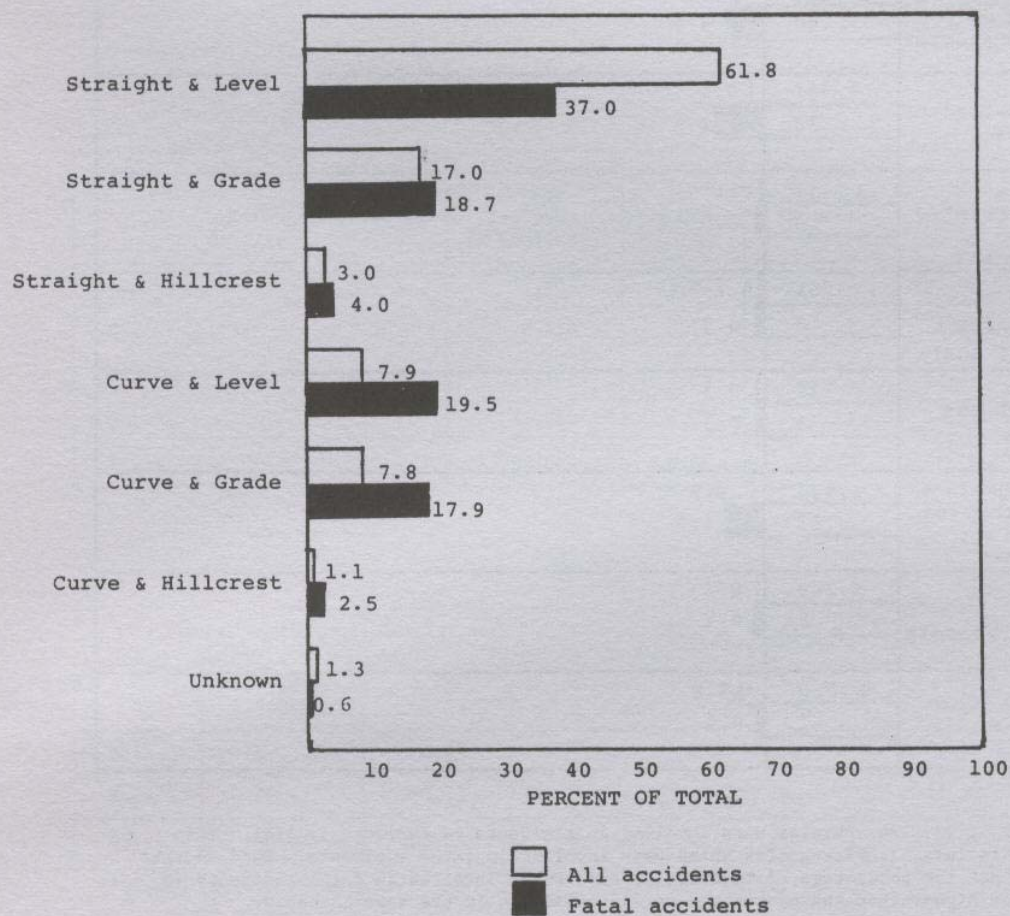
. . . ROADWAY CONDITION





Contrary to popular belief, most accidents can not be blamed on bad roads or poor weather. Of the total accidents reported during 1981, most occurred on dry, well-surfaced roads and along straight, level stretches where a careful, law-abiding driver, attentive to traffic around him, and in full control of his own vehicle, should have no difficulties at all. The same general statement also holds true for fatal accidents.

# ... ROAD CHARACTER





# VEHICLE INVOLVEMENT

☐ All Accidents  
☒ Fatal Accidents

| CLASSIFICATION   | TOTAL<br>ACCIDENTS | PERCENT OF TOTAL |    |    |    |    |    |    |    |    |     |
|--|--------------------|------------------|----|----|----|----|----|----|----|----|-----|
|  |                    | 10               | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| Passenger<br>Car   | 201,140            | 87.8             |    |    |    |    |    |    |    |    |     |
|  | 868                | 79.8             |    |    |    |    |    |    |    |    |     |
| Truck or<br>Truck-tractor                                  | 10,201             | 4.4              |    |    |    |    |    |    |    |    |     |
|  | 60                 | 5.5              |    |    |    |    |    |    |    |    |     |
| Truck-tractor<br>& Semi                                    | 4,367              | 0.1              |    |    |    |    |    |    |    |    |     |
|  | 75                 | 6.9              |    |    |    |    |    |    |    |    |     |
| Farm Tractor<br>and/or<br>Equipment                        | 242                | 0.1              |    |    |    |    |    |    |    |    |     |
|  | 6                  | 0.6              |    |    |    |    |    |    |    |    |     |
| Bus<br>(Except<br>School Bus)                              | 551                | 0.2              |    |    |    |    |    |    |    |    |     |
|  | 3                  | 0.3              |    |    |    |    |    |    |    |    |     |
| School Bus   | 726                | 0.3              |    |    |    |    |    |    |    |    |     |
|  | 3                  | 0.3              |    |    |    |    |    |    |    |    |     |
| Motorcycle<br>(And other two<br>wheeled motor<br>vehicles) | 1,824              | 0.8              |    |    |    |    |    |    |    |    |     |
|  | 57                 | 5.2              |    |    |    |    |    |    |    |    |     |
| Other<br>Motor Vehicle                                     | 1,269              | 0.6              |    |    |    |    |    |    |    |    |     |
|  | 8                  | 0.7              |    |    |    |    |    |    |    |    |     |
| Type<br>Unknown  | 8,810              | 3.8              |    |    |    |    |    |    |    |    |     |
|  | 7                  | 0.6              |    |    |    |    |    |    |    |    |     |

A total of 229,130 vehicles were involved in accidents in Kentucky in 1981. This figure includes 1,087 vehicles which were involved in fatal accidents. Note on the graph that the percentage of motorcycles and trucks involved in fatal accidents is somewhat higher than the percentage of all accidents in the same category.



### ACCIDENT LOCATIONS

| AREA  | NUMBER OF ACCIDENTS | PERCENT OF TOTAL | FATAL ACCIDENTS | PERCENT OF TOTAL | INJURY ACCIDENTS | PERCENT OF TOTAL |
|-------|---------------------|------------------|-----------------|------------------|------------------|------------------|
| Rural | 33,395              | 26.7%            | 524             | 71.5%            | 11,699           | 43.2%            |
| Urban | 91,721              | 73.3%            | 209             | 28.5%            | 15,351           | 56.8%            |
| Total | 125,116             | 100.0%           | 733             | 100.0%           | 27,050           | 100.0%           |

### DRIVER INVOLVEMENT . . . . . . BY RESIDENCE

| RESIDENCE OF DRIVER         | NUMBER INVOLVED IN ACCIDENTS | % OF TOTAL | NUMBER INVOLVED IN FATAL ACCIDENTS | % OF TOTAL |
|-----------------------------|------------------------------|------------|------------------------------------|------------|
| Local Resident              | 169,831                      | 83.6%      | 855                                | 81.0%      |
| Residing elsewhere in state | 6,538                        | 3.2%       | 47                                 | 4.5%       |
| Non-Resident                | 15,009                       | 7.4%       | 142                                | 13.5%      |
| Unknown                     | 11,689                       | 5.8%       | 11                                 | 1.0%       |
| Total                       | 203,067                      | 100.0%     | 1,055                              | 100.0%     |

### . . . BY SEX

#### TOTAL ACCIDENTS\*

| SEX    | # IN ACCIDENTS | % IN ACCIDENTS |
|--------|----------------|----------------|
| Male   | 127,103        | 66.9%          |
| Female | 62,933         | 33.1%          |
| Total  | 190,036        | 100.0%         |

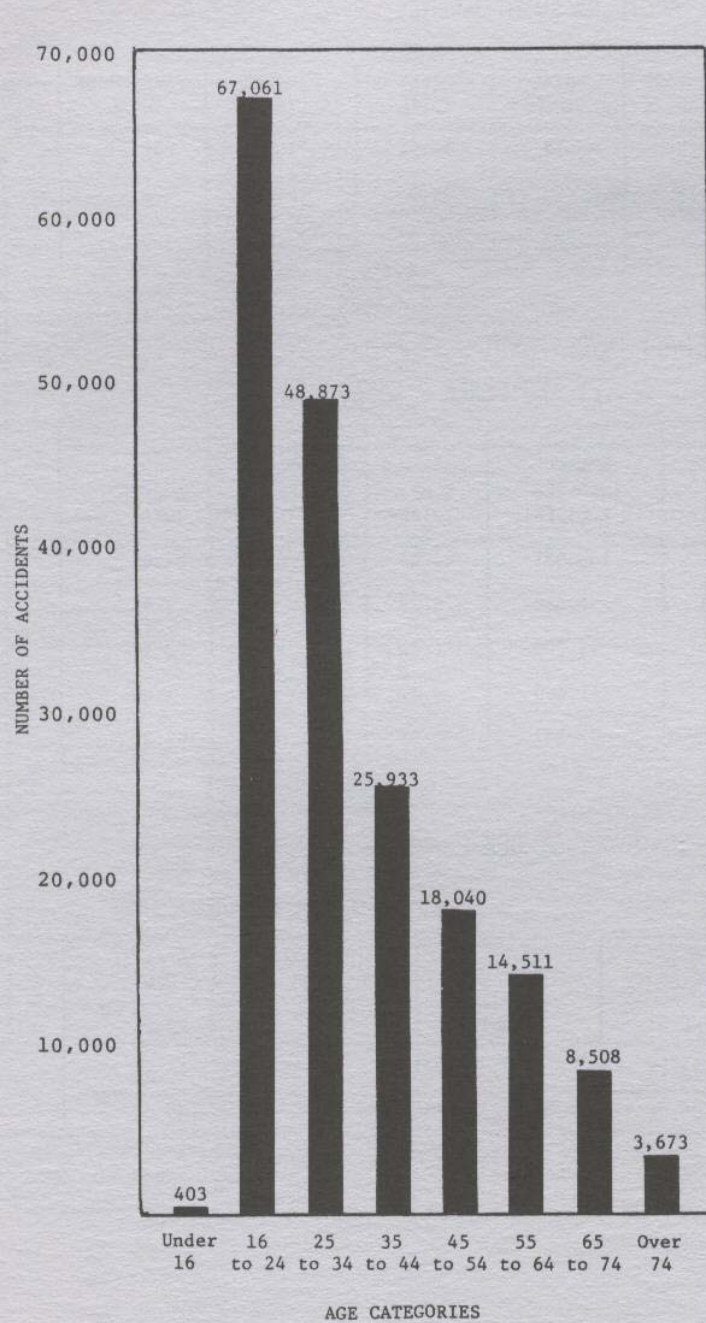
\*12,920 cases not stated.

#### FATAL ACCIDENTS\*

| SEX    | # IN FATAL ACCIDENTS | % IN FATAL ACCIDENTS |
|--------|----------------------|----------------------|
| Male   | 855                  | 82.2%                |
| Female | 185                  | 17.8%                |
| Total  | 1,040                | 100.0%               |

\*15 cases not stated.

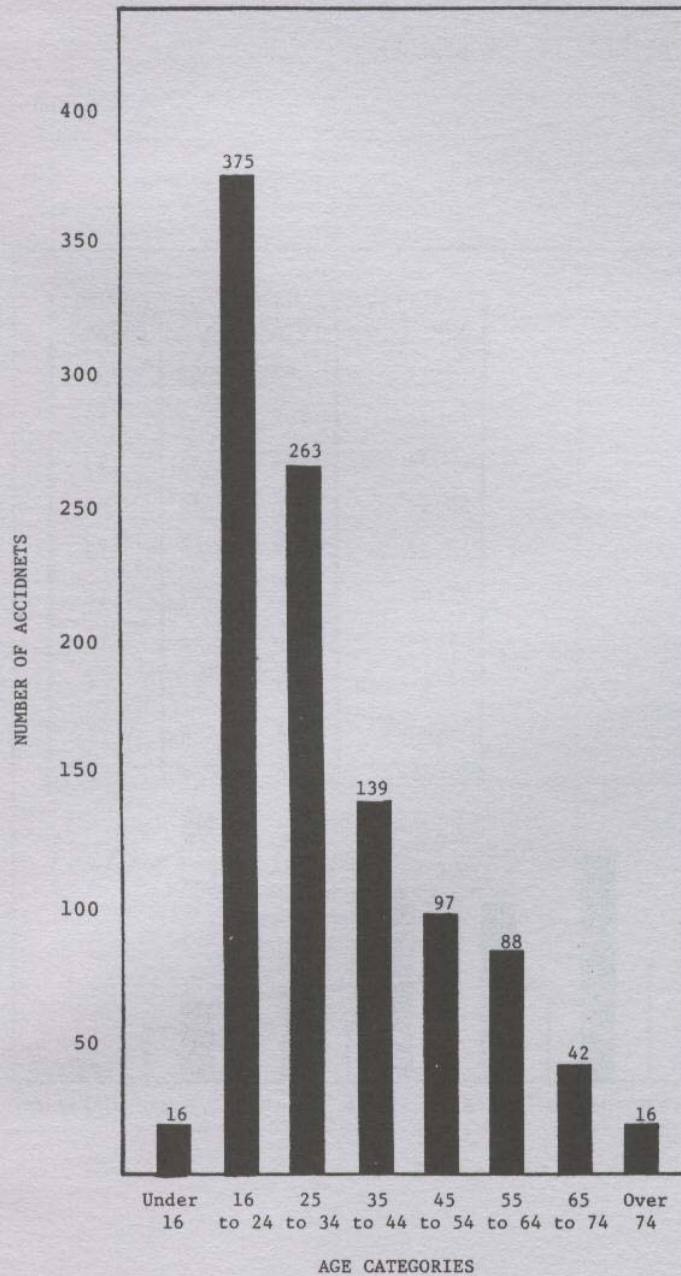




\*15,954 accident cases not stated. Cases shown include non-licensed as well as licensed drivers.



. . . IN FATAL ACCIDENTS

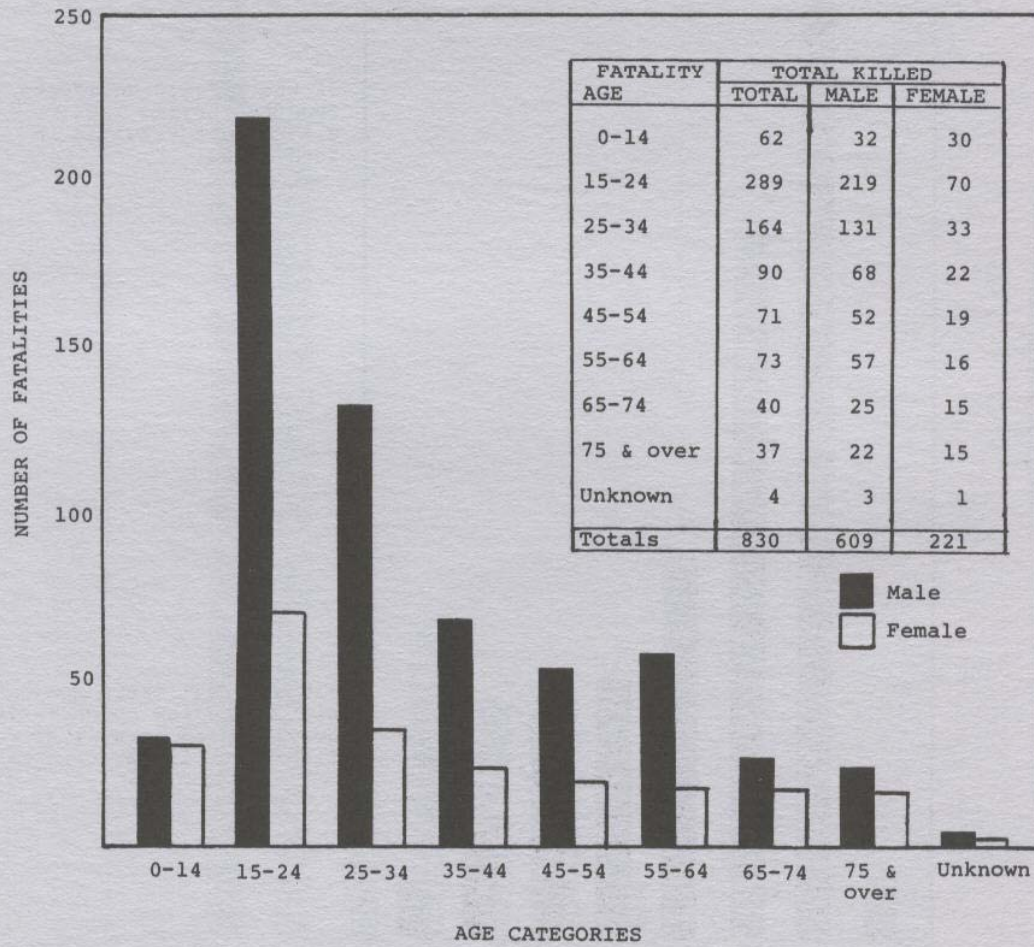


Of the 125,116 accidents reported during 1981, 0.6 percent resulted in fatalities.

\*19 accident cases not stated. Cases shown include non-licensed as well as licensed drivers.



# FATALITIES BY AGE AND SEX





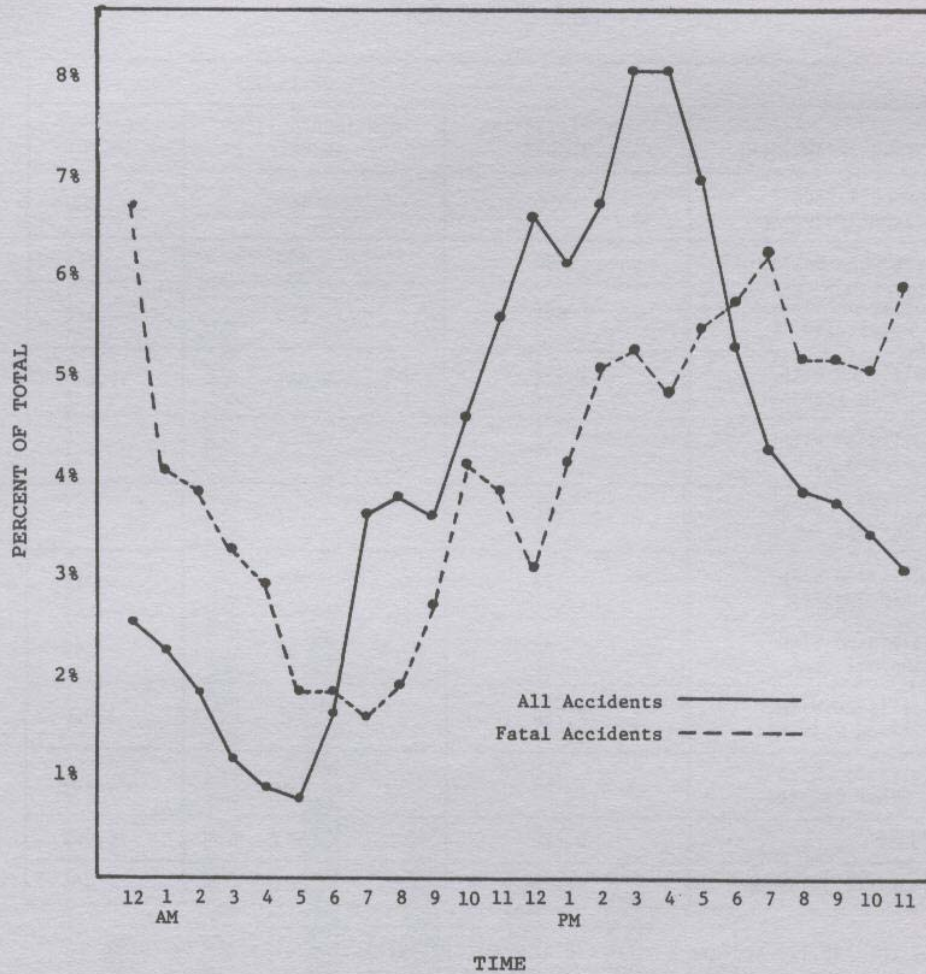
INJURY BY SEVERITY  
AND  
TYPE OF ACCIDENT

| TYPE OF ACCIDENT                  | TYPE OF INJURY           |                            |                    |
|-----------------------------------|--------------------------|----------------------------|--------------------|
|                                   | INCAPACITATING<br>INJURY | NON-INCAPACITING<br>INJURY | POSSIBLE<br>INJURY |
| Non-Collision<br>Overturning      | 320                      | 466                        | 306                |
| Other Non-Collision               | 308                      | 443                        | 343                |
| Collision With<br>Pedestrian      | 592                      | 510                        | 526                |
| Collision With<br>MV In Transport | 4,254                    | 8,957                      | 11,649             |
| Collision With<br>Parked MV       | 1                        | 0                          | 1                  |
| Collision With<br>Railway Train   | 22                       | 37                         | 13                 |
| Collision With<br>Pedacyclist     | 177                      | 264                        | 218                |
| Collision With<br>Animal          | 28                       | 56                         | 46                 |
| Collision With<br>Fixed Object    | 2,756                    | 4,595                      | 3,066              |
| Collision With<br>Other Object    | 164                      | 265                        | 304                |
| Total                             | 8,622                    | 15,593                     | 16,472             |
| % of all injuries                 | 21%                      | 38%                        | 40%                |

Of the 125,116 accidents reported in 1981, 22 percent resulted in injuries.



ACCIDENTS BY . . .  
 . . . HOUR OF OCCURRENCE



The above figures indicate that the worst time to have been on the road in Kentucky during 1981 was between the hours of 6:00 p.m. and 12:59 p.m. Of the 733 fatal accidents reported during the year, 293 occurred within that time period. The safest time to have been on the road was between 4:00 a.m. and 7:59 a.m.  
 \*1,742 of all accidents, and 1 fatal accident not stated.



# . . . DAY OF OCCURRENCE

| DAY       | ALL<br>ACCIDENTS | PERCENT<br>OF TOTAL | FATAL<br>ACCIDENTS | PERCENT<br>OF TOTAL |
|-----------|------------------|---------------------|--------------------|---------------------|
| Sunday    | 13,288           | 10.6%               | 117                | 16.0%               |
| Monday    | 17,415           | 13.9%               | 103                | 14.0%               |
| Tuesday   | 16,839           | 13.5%               | 76                 | 10.4%               |
| Wednesday | 16,871           | 13.5%               | 88                 | 12.0%               |
| Thursday  | 18,296           | 14.6%               | 85                 | 11.6%               |
| Friday    | 22,293           | 17.8%               | 118                | 16.1%               |
| Saturday  | 20,114           | 16.1%               | 146                | 19.9%               |

The three day period between Friday and Sunday was the most dangerous time of the week on Kentucky's highways during 1981, accounting for at least 52 percent of all fatal accidents reported. Forty-five percent of all accidents occurred on these days.

# . . . MONTH OF OCCURRENCE

|                               |         |          |           |         |          |          |
|-------------------------------|---------|----------|-----------|---------|----------|----------|
|                               | January | February | March     | April   | May      | June     |
| Percent of<br>All Accidents   | 8.6%    | 7.5%     | 7.6%      | 7.9%    | 9.1%     | 8.3%     |
| Percent of<br>Fatal Accidents | 7.9%    | 6.8%     | 6.0%      | 9.0%    | 9.1%     | 8.2%     |
|                               | July    | August   | September | October | November | December |
| Percent of<br>All Accidents   | 8.3%    | 8.2%     | 8.1%      | 8.9%    | 8.1%     | 9.2%     |
| Percent of<br>Fatal Accidents | 10.0%   | 10.4%    | 7.8%      | 9.1%    | 8.0%     | 7.6%     |

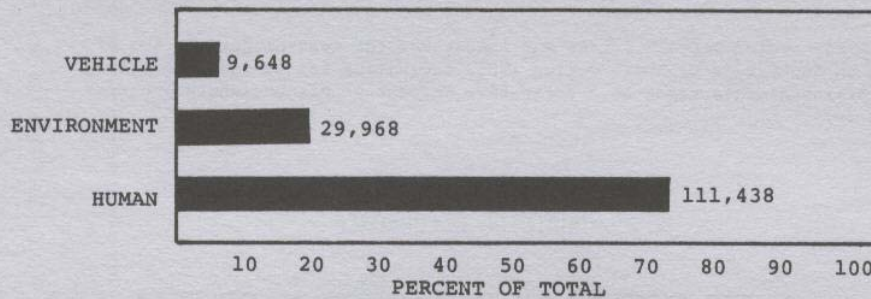


### STATEWIDE FATALITIES BY YEAR

1947 - 1981

|            |              |              |
|------------|--------------|--------------|
| 1947 - 576 | 1959 - 750   | 1971 - 1,023 |
| 1948 - 413 | 1960 - 764   | 1972 - 1,093 |
| 1949 - 573 | 1961 - 717   | 1973 - 1,117 |
| 1950 - 656 | 1962 - 793   | 1974 - 795   |
| 1951 - 740 | 1963 - 837   | 1975 - 882   |
| 1952 - 797 | 1964 - 911   | 1976 - 874   |
| 1953 - 861 | 1965 - 916   | 1977 - 958   |
| 1954 - 758 | 1966 - 1,086 | 1978 - 893   |
| 1955 - 862 | 1967 - 1,028 | 1979 - 905   |
| 1956 - 778 | 1968 - 1,054 | 1980 - 825   |
| 1957 - 814 | 1969 - 1,085 | 1981 - 830   |
| 1958 - 789 | 1970 - 1,069 |              |

### CONTRIBUTING FACTORS



Note that the total number of contributing factors does not coincide with the 125,116 accidents reported. Contributing factors will vary from accident to accident for various reasons: (1) investigative techniques applied, (2) evidence visibly available, and (3) number of vehicles and drivers involved in the same accident.

### SPEED AND ALCOHOL IN FATAL ACCIDENTS

|      | TOTAL FATALS | SPEED INVOLVED | PERCENT OF TOTAL | ALCOHOL* INVOLVED | PERCENT* OF TOTAL |
|------|--------------|----------------|------------------|-------------------|-------------------|
| 1980 | 750          | 295            | 39%              | 197               | 26%               |
| 1981 | 733          | 281            | 38%              | 203               | 28%               |

\*Alcohol involvement is based on officers' observations at the scene. Subsequent blood tests would show this figure to be much greater.



## FATAL FACTS

### The Typical Driver In A Fatal Traffic Accident Is:

- \* 16-24 years old
- \* Male
- \* A local resident
- \* Speeding
- \* Drinking
- \* Driving a passenger car
- \* Operating on a dry, straight, and level road
- \* A weekend driver (Friday, Saturday, and Sunday)

### The Typical Victim In A Fatal Traffic Accident Is:

- \* 16-24 years old
- \* Male
- \* Killed in a head-on collision with another motor vehicle or in a collision with a fixed object.

### Teenage Drivers:

- \* 23% of all accidents involved teenage drivers.
- \* 22% of all fatal accidents involved teenage drivers.
- \* 17% of all accidents involving teenage drivers occurred between 3:00 p.m. and 4:59 p.m.
- \* 18% of all fatal accidents involving teenage drivers occurred between 10:00 p.m. and 11:59 p.m.

### Safety Equipment:

- \* Of the 26 children between the ages of 0-4 who were killed in traffic accidents, only 1 was using a child restraint.
- \* Although 58 persons were killed in motorcycle accidents, only 35 were wearing helmets.
- \* In 95.7% of all traffic accidents, no one in the vehicle was using a seat belt.



# 1980 - 1981 ACCIDENT DATA BY COUNTY

| COUNTY       | TOTAL |       | FATAL |      | NON-FATAL |      | PROP. DAMAGE |       | KILLED |      | INJURED |      |
|--------------|-------|-------|-------|------|-----------|------|--------------|-------|--------|------|---------|------|
|              | 1981  | 1980  | 1981  | 1980 | 1981      | 1980 | 1981         | 1980  | 1981   | 1980 | 1981    | 1980 |
| ADAIR        | 339   | 326   | 6     | 5    | 82        | 82   | 251          | 239   | 6      | 5    | 126     | 134  |
| ALLEN        | 256   | 275   | 4     | 3    | 71        | 84   | 181          | 188   | 4      | 3    | 112     | 129  |
| ANDERSON     | 362   | 379   | 2     | 3    | 80        | 82   | 280          | 294   | 2      | 4    | 102     | 128  |
| BALLARD      | 205   | 224   | 2     | 3    | 74        | 68   | 129          | 153   | 2      | 3    | 105     | 102  |
| BARREN       | 1093  | 1153  | 11    | 9    | 254       | 276  | 828          | 868   | 13     | 10   | 419     | 456  |
| **BATH       | 148   | 123   | -     | 3    | 42        | 34   | 106          | 86    | -      | 3    | 59      | 56   |
| BELL         | 863   | 856   | 10    | 5    | 221       | 189  | 632          | 662   | 11     | 6    | 370     | 285  |
| *BOONE       | 2442  | 2528  | 13    | 9    | 535       | 539  | 1894         | 1980  | 16     | 9    | 826     | 807  |
| BOURBON      | 701   | 691   | 5     | 4    | 170       | 169  | 526          | 518   | 5      | 4    | 240     | 266  |
| BOYD         | 2224  | 2373  | 3     | 7    | 385       | 427  | 1836         | 1939  | 3      | 7    | 541     | 635  |
| BOYLE        | 911   | 911   | 6     | 6    | 185       | 152  | 720          | 753   | 7      | 7    | 273     | 223  |
| BRACKEN      | 78    | 89    | 1     | 2    | 9         | 14   | 68           | 73    | 1      | 2    | 16      | 30   |
| BREATHITT    | 309   | 312   | 5     | 2    | 116       | 110  | 188          | 200   | 5      | 2    | 205     | 196  |
| BRECKINRIDGE | 363   | 349   | 3     | 6    | 82        | 90   | 278          | 253   | 3      | 6    | 126     | 135  |
| *BULLITT     | 1011  | 981   | 16    | 8    | 306       | 289  | 689          | 684   | 17     | 10   | 505     | 463  |
| **BUTLER     | 272   | 197   | -     | 4    | 84        | 60   | 188          | 133   | -      | 4    | 137     | 82   |
| CALDWELL     | 429   | 481   | 8     | 6    | 85        | 95   | 336          | 380   | 8      | 7    | 136     | 132  |
| CALLOWAY     | 837   | 886   | 6     | 7    | 258       | 217  | 573          | 662   | 6      | 7    | 390     | 335  |
| CAMPBELL     | 3347  | 3819  | 12    | 7    | 634       | 672  | 2701         | 3140  | 13     | 7    | 891     | 948  |
| **CARLISLE   | 105   | 101   | -     | 2    | 43        | 31   | 62           | 68    | -      | 4    | 58      | 49   |
| CARROLL      | 462   | 444   | 6     | 4    | 96        | 86   | 360          | 354   | 6      | 5    | 153     | 153  |
| CARTER       | 502   | 568   | 7     | 8    | 137       | 145  | 358          | 415   | 8      | 8    | 221     | 250  |
| CASEY        | 226   | 139   | 2     | 6    | 59        | 43   | 165          | 90    | 3      | 6    | 98      | 74   |
| CHRISTIAN    | 1928  | 1949  | 13    | 11   | 409       | 396  | 1506         | 1542  | 13     | 11   | 611     | 594  |
| CLARK        | 1211  | 1121  | 5     | 6    | 256       | 236  | 950          | 879   | 5      | 7    | 383     | 336  |
| CLAY         | 490   | 438   | 12    | 5    | 146       | 103  | 332          | 330   | 12     | 5    | 248     | 171  |
| CLINTON      | 161   | 133   | 2     | 1    | 40        | 43   | 119          | 89    | 2      | 1    | 75      | 65   |
| CRITTENDEN   | 238   | 258   | 2     | 6    | 65        | 79   | 171          | 173   | 3      | 6    | 92      | 119  |
| CUMBERLAND   | 102   | 102   | 1     | 3    | 23        | 24   | 78           | 75    | 1      | 3    | 39      | 37   |
| DAVISS       | 3900  | 4067  | 6     | 8    | 745       | 792  | 3149         | 3267  | 6      | 8    | 1064    | 1149 |
| EDMONSON     | 162   | 213   | 1     | 4    | 57        | 66   | 104          | 143   | 1      | 4    | 87      | 106  |
| ELLIOTT      | 86    | 132   | 5     | 1    | 25        | 33   | 56           | 98    | 5      | 1    | 44      | 50   |
| ESTILL       | 270   | 287   | 5     | 2    | 53        | 56   | 212          | 229   | 6      | 2    | 84      | 93   |
| *FAYETTE     | 10709 | 11015 | 20    | 44   | 2098      | 2197 | 8591         | 8774  | 21     | 51   | 2997    | 3145 |
| FLEMING      | 328   | 288   | 5     | 5    | 68        | 67   | 255          | 216   | 5      | 5    | 108     | 104  |
| FLOYD        | 1113  | 1160  | 5     | 10   | 294       | 313  | 814          | 837   | 5      | 14   | 480     | 559  |
| FRANKLIN     | 1790  | 1793  | 7     | 6    | 339       | 305  | 1444         | 1482  | 7      | 6    | 497     | 436  |
| FULTON       | 270   | 280   | 3     | 2    | 53        | 63   | 214          | 215   | 4      | 2    | 82      | 107  |
| GALLATIN     | 178   | 201   | 3     | 1    | 47        | 64   | 128          | 136   | 3      | 1    | 87      | 104  |
| GARRARD      | 284   | 271   | 4     | 4    | 70        | 66   | 210          | 201   | 5      | 4    | 104     | 103  |
| GRANT        | 437   | 470   | 6     | 3    | 142       | 133  | 289          | 334   | 7      | 3    | 222     | 205  |
| GRAVES       | 920   | 968   | 10    | 9    | 234       | 214  | 676          | 745   | 11     | 9    | 352     | 330  |
| GRAYSON      | 596   | 569   | 5     | 5    | 158       | 154  | 433          | 410   | 7      | 5    | 245     | 231  |
| GREEN        | 235   | 256   | 3     | 2    | 73        | 42   | 159          | 212   | 3      | 2    | 138     | 70   |
| GREENUP      | 832   | 864   | 5     | 5    | 196       | 197  | 631          | 662   | 6      | 5    | 295     | 311  |
| **HANCOCK    | 150   | 154   | -     | 2    | 41        | 42   | 109          | 110   | -      | 2    | 58      | 58   |
| *HARDIN      | 2247  | 2135  | 15    | 11   | 575       | 521  | 1657         | 1603  | 16     | 14   | 931     | 817  |
| *HARLAN      | 1233  | 1033  | 14    | 10   | 354       | 289  | 865          | 734   | 15     | 10   | 530     | 464  |
| HARRISON     | 419   | 400   | 3     | 1    | 83        | 68   | 333          | 331   | 4      | 1    | 118     | 97   |
| HART         | 314   | 319   | 6     | 9    | 100       | 95   | 208          | 215   | 7      | 10   | 165     | 165  |
| HENDERSON    | 2088  | 2158  | 10    | 9    | 447       | 443  | 1631         | 1706  | 11     | 11   | 636     | 678  |
| HENRY        | 326   | 314   | 1     | 3    | 102       | 94   | 223          | 217   | 1      | 4    | 157     | 147  |
| HICKMAN      | 150   | 125   | 5     | 2    | 48        | 41   | 97           | 82    | 8      | 2    | 102     | 52   |
| HOPKINS      | 1650  | 1699  | 10    | 13   | 422       | 418  | 1218         | 1268  | 12     | 15   | 666     | 635  |
| JACKSON      | 170   | 182   | 2     | 4    | 44        | 38   | 124          | 140   | 3      | 4    | 70      | 61   |
| *JEFFERSON   | 29571 | 31049 | 82    | 99   | 5290      | 5453 | 24199        | 25497 | 95     | 105  | 7381    | 7743 |
| JESSAMINE    | 818   | 773   | 3     | 8    | 157       | 163  | 658          | 602   | 3      | 8    | 236     | 248  |
| JOHNSON      | 674   | 698   | 2     | 9    | 159       | 161  | 513          | 528   | 2      | 10   | 252     | 255  |
| *KENTON      | 6338  | 6964  | 15    | 22   | 1221      | 1351 | 5102         | 5591  | 16     | 23   | 1743    | 1881 |
| KNOTT        | 350   | 315   | 4     | 1    | 132       | 112  | 214          | 202   | 12     | 1    | 205     | 195  |
| KNOX         | 627   | 623   | 7     | 8    | 163       | 145  | 457          | 470   | 8      | 8    | 290     | 231  |
| LARUE        | 305   | 273   | 4     | 1    | 85        | 65   | 216          | 207   | 5      | 1    | 118     | 97   |
| LAUREL       | 1196  | 1150  | 6     | 11   | 281       | 270  | 909          | 869   | 6      | 13   | 475     | 460  |



| COUNTY     | TOTAL  |        | FATAL |      | NON-FATAL |       | PROP. DAMAGE |        | KILLED |      | INJURED |       |
|------------|--------|--------|-------|------|-----------|-------|--------------|--------|--------|------|---------|-------|
|            | 1981   | 1980   | 1981  | 1980 | 1981      | 1980  | 1981         | 1980   | 1981   | 1980 | 1981    | 1980  |
| LAWRENCE   | 272    | 259    | 3     | 3    | 86        | 73    | 183          | 183    | 4      | 3    | 124     | 132   |
| LEE        | 73     | 91     | 2     | 1    | 12        | 28    | 59           | 62     | 2      | 2    | 21      | 51    |
| LESLIE     | 280    | 228    | 3     | 5    | 97        | 72    | 180          | 151    | 3      | 5    | 144     | 111   |
| LETCHER    | 422    | 469    | 7     | 7    | 147       | 153   | 268          | 309    | 9      | 7    | 249     | 264   |
| LEWIS      | 262    | 283    | 3     | 4    | 81        | 73    | 178          | 206    | 4      | 5    | 145     | 118   |
| LINCOLN    | 358    | 369    | 8     | 4    | 91        | 97    | 259          | 268    | 8      | 4    | 170     | 181   |
| LIVINGSTON | 199    | 220    | 4     | 3    | 65        | 83    | 130          | 134    | 4      | 3    | 96      | 115   |
| LOGAN      | 654    | 616    | 6     | 6    | 152       | 159   | 496          | 451    | 8      | 8    | 218     | 266   |
| LYON       | 141    | 140    | 4     | 1    | 40        | 41    | 97           | 98     | 4      | 1    | 71      | 60    |
| McCRACKEN  | 2848   | 2698   | 6     | 7    | 591       | 511   | 2251         | 2180   | 6      | 8    | 851     | 749   |
| McCREARY   | 238    | 237    | 7     | 5    | 65        | 71    | 166          | 161    | 7      | 5    | 106     | 123   |
| McLEAN     | 207    | 171    | 2     | 1    | 70        | 55    | 135          | 115    | 2      | 1    | 112     | 79    |
| MADISON    | 2202   | 2201   | 10    | 11   | 412       | 409   | 1780         | 1781   | 10     | 12   | 609     | 604   |
| MAGOFFIN   | 253    | 251    | 4     | 5    | 80        | 81    | 169          | 165    | 7      | 5    | 135     | 145   |
| MARION     | 633    | 586    | 3     | 4    | 137       | 107   | 493          | 475    | 3      | 4    | 205     | 157   |
| MARSHALL   | 601    | 611    | 4     | 7    | 170       | 184   | 427          | 420    | 4      | 8    | 271     | 299   |
| MARTIN     | 126    | 148    | 3     | 1    | 38        | 39    | 85           | 108    | 3      | 1    | 61      | 65    |
| MASON      | 827    | 950    | 5     | 5    | 140       | 130   | 682          | 815    | 5      | 6    | 211     | 202   |
| MEADE      | 535    | 490    | 8     | 4    | 155       | 160   | 372          | 326    | 8      | 4    | 255     | 251   |
| MENIFEE    | 88     | 90     | 1     | 1    | 39        | 29    | 48           | 60     | 1      | 1    | 72      | 55    |
| MERCER     | 635    | 574    | 5     | 4    | 129       | 111   | 501          | 459    | 5      | 4    | 180     | 169   |
| METCALF    | 147    | 156    | 2     | 1    | 43        | 48    | 102          | 107    | 2      | 1    | 70      | 83    |
| MONROE     | 180    | 223    | 2     | 8    | 46        | 43    | 132          | 172    | 2      | 8    | 82      | 65    |
| MONTGOMERY | 678    | 696    | 4     | 1    | 141       | 139   | 533          | 556    | 4      | 1    | 201     | 203   |
| MORGAN     | 226    | 253    | 1     | 1    | 87        | 70    | 138          | 182    | 1      | 1    | 144     | 102   |
| MUHLENBERG | 935    | 926    | 9     | 8    | 235       | 246   | 691          | 672    | 9      | 13   | 368     | 420   |
| *NELSON    | 861    | 845    | 11    | 10   | 204       | 206   | 646          | 629    | 15     | 13   | 342     | 322   |
| NICHOLAS   | 81     | 43     | 2     | 2    | 23        | 9     | 56           | 32     | 2      | 2    | 46      | 17    |
| OHIO       | 445    | 493    | 11    | 5    | 127       | 157   | 307          | 331    | 14     | 5    | 227     | 258   |
| OLDHAM     | 625    | 565    | 6     | 9    | 183       | 179   | 436          | 377    | 7      | 11   | 252     | 237   |
| OWEN       | 166    | 165    | 3     | 1    | 45        | 46    | 118          | 118    | 3      | 1    | 70      | 77    |
| OWSLEY     | 83     | 71     | 2     | -    | 19        | 19    | 62           | 52     | 2      | -    | 32      | 33    |
| PENDLETON  | 268    | 237    | 1     | 3    | 73        | 62    | 194          | 172    | 1      | 4    | 107     | 99    |
| PERRY      | 1095   | 1063   | 9     | 11   | 270       | 238   | 816          | 814    | 10     | 13   | 430     | 390   |
| *PIKE      | 2093   | 2207   | 26    | 19   | 549       | 580   | 1518         | 1608   | 32     | 20   | 880     | 964   |
| POWELL     | 147    | 184    | 5     | 3    | 46        | 46    | 96           | 135    | 8      | 3    | 66      | 73    |
| PULASKI    | 1216   | 1235   | 5     | 12   | 288       | 274   | 923          | 949    | 7      | 14   | 460     | 434   |
| ROBERTSON  | 22     | 17     | 1     | -    | 9         | 3     | 12           | 14     | 1      | -    | 17      | 4     |
| ROCKCASTLE | 339    | 325    | 6     | 6    | 93        | 85    | 240          | 234    | 6      | 8    | 163     | 164   |
| ROWAN      | 711    | 776    | 7     | 5    | 163       | 168   | 541          | 603    | 8      | 5    | 249     | 263   |
| RUSSELL    | 236    | 225    | 6     | 3    | 57        | 71    | 173          | 151    | 7      | 5    | 112     | 101   |
| SCOTT      | 786    | 783    | 5     | 6    | 165       | 176   | 616          | 601    | 5      | 8    | 280     | 273   |
| SHELBY     | 850    | 795    | 4     | 8    | 191       | 202   | 655          | 585    | 4      | 9    | 311     | 324   |
| SIMPSON    | 446    | 436    | 2     | 3    | 93        | 120   | 351          | 313    | 2      | 3    | 138     | 184   |
| SPENCER    | 141    | 107    | 2     | 1    | 43        | 36    | 96           | 70     | 2      | 1    | 69      | 58    |
| TAYLOR     | 698    | 645    | 4     | 4    | 130       | 122   | 564          | 519    | 6      | 5    | 185     | 177   |
| **TODD     | 176    | 188    | -     | 4    | 57        | 53    | 119          | 131    | -      | 4    | 79      | 90    |
| TRIGG      | 280    | 291    | 2     | 3    | 72        | 69    | 206          | 219    | 2      | 3    | 97      | 115   |
| TRIMBLE    | 119    | 103    | 1     | 1    | 40        | 30    | 78           | 72     | 1      | 1    | 64      | 49    |
| UNION      | 492    | 553    | 7     | 5    | 135       | 125   | 350          | 423    | 7      | 6    | 207     | 197   |
| *WARREN    | 3699   | 3850   | 16    | 15   | 725       | 795   | 2958         | 3040   | 21     | 15   | 1103    | 1118  |
| WASHINGTON | 267    | 252    | 2     | 3    | 51        | 50    | 214          | 199    | 2      | 3    | 71      | 93    |
| WAYNE      | 351    | 377    | 2     | 2    | 58        | 60    | 291          | 315    | 2      | 3    | 109     | 104   |
| WEBSTER    | 403    | 419    | 7     | 2    | 110       | 112   | 286          | 305    | 7      | 2    | 158     | 171   |
| *WHITLEY   | 855    | 818    | 12    | 4    | 183       | 188   | 660          | 626    | 15     | 4    | 332     | 308   |
| WOLFE      | 134    | 142    | 2     | -    | 39        | 37    | 93           | 105    | 2      | -    | 56      | 58    |
| WOODFORD   | 660    | 580    | 3     | 7    | 157       | 132   | 500          | 441    | 3      | 7    | 229     | 211   |
| TOTALS     | 125116 | 128130 | 733   | 750  | 27050     | 27028 | 97333        | 100352 | 830    | 825  | 40688   | 40812 |

\*Counties reporting highest number of persons killed for 1981.

\*\*Counties reporting no fatalities for 1981.



# SIX YEAR FATALITY COMPARISON BY COUNTY

| County       | Best Year(s) | Number Killed | Worst Year(s)    | Number Killed |
|--------------|--------------|---------------|------------------|---------------|
| ADAIR        | 1979         | 0             | 1976, 81         | 6             |
| ALLEN        | 1980         | 3             | 1978             | 11            |
| ANDERSON     | 1977         | 0             | 1979             | 5             |
| BALLARD      | 1977         | 0             | 1980             | 3             |
| BARREN       | 1979         | 6             | 1976             | 15            |
| BATH         | 1978, 81     | 0             | 1979             | 4             |
| BELL         | 1980         | 6             | 1977             | 12            |
| BOONE        | 1980         | 9             | 1978             | 20            |
| BOURBON      | 1980         | 4             | 1978             | 11            |
| BOYD         | 1981         | 3             | 1978             | 14            |
| BOYLE        | 1978         | 5             | 1979, 80, 81     | 7             |
| BRACKEN      | 1976, 78, 81 | 1             | 1977             | 7             |
| BREATHITT    | 1980         | 2             | 1979             | 10            |
| BRECKINRIDGE | 1978         | 0             | 1977             | 13            |
| BULLITT      | 1980         | 10            | 1977             | 20            |
| BUTLER       | 1981         | 0             | 1979             | 10            |
| CALDWELL     | 1978         | 1             | 1976, 79, 81     | 8             |
| CALLOWAY     | 1981         | 6             | 1976, 77, 78     | 10            |
| CAMPBELL     | 1980         | 7             | 1976, 81         | 13            |
| CARLISLE     | 1981         | 0             | 1976, 77, 79, 80 | 4             |
| CARROLL      | 1976         | 4             | 1979             | 9             |
| CARTER       | 1977         | 4             | 1978, 79, 80, 81 | 8             |
| CASEY        | 1978         | 2             | 1980             | 6             |
| CHRISTIAN    | 1980         | 11            | 1977             | 17            |
| CLARK        | 1979         | 4             | 1977             | 13            |
| CLAY         | 1976         | 3             | 1977, 81         | 12            |
| CLINTON      | 1977, 80     | 1             | 1978             | 3             |
| CRITTENDEN   | 1976         | 1             | 1980             | 6             |
| CUMBERLAND   | 1976, 79     | 0             | 1980             | 3             |
| DAVIESS      | 1980         | 8             | 1978             | 22            |
| EDMONSON     | 1978, 81     | 1             | 1977             | 10            |
| ELLIOTT      | 1978, 80     | 1             | 1977             | 6             |
| ESTILL       | 1976         | 0             | 1978, 81         | 6             |
| FAYETTE      | 1978, 81     | 21            | 1980             | 51            |
| FLEMING      | 1977         | 2             | 1978             | 8             |
| FLOYD        | 1979, 81     | 5             | 1980             | 14            |
| FRANKLIN     | 1976         | 1             | 1978             | 10            |
| FULTON       | 1978         | 0             | 1979, 80, 81     | 4             |
| GALLATIN     | 1977, 80     | 1             | 1976, 78         | 5             |
| GARRARD      | 1976         | 3             | 1977, 79         | 7             |
| GRANT        | 1976, 79     | 2             | 1977, 81         | 7             |
| GRAVES       | 1976         | 3             | 1978             | 18            |
| GRAYSON      | 1978         | 2             | 1976             | 13            |
| GREEN        | 1976         | 1             | 1978             | 6             |
| GREENUP      | 1979         | 3             | 1977, 78, 81     | 6             |
| HANCOCK      | 1977, 81     | 0             | 1976             | 11            |
| HARDIN       | 1979         | 8             | 1977             | 22            |
| HARLAN       | 1980         | 10            | 1981             | 15            |
| HARRISON     | 1980         | 1             | 1976, 81         | 4             |
| HART         | 1976         | 3             | 1980             | 10            |
| HENDERSON    | 1978         | 7             | 1979             | 21            |
| HENRY        | 1976, 81     | 1             | 1978, 80         | 4             |
| HICKMAN      | 1978         | 1             | 1981             | 8             |
| HOPKINS      | 1978         | 7             | 1976             | 24            |
| JACKSON      | 1977         | 1             | 1979             | 7             |
| JEFFERSON    | 1978         | 94            | 1977             | 126           |
| JESSAMINE    | 1979, 81     | 3             | 1977             | 12            |
| JOHNSON      | 1978, 81     | 2             | 1976, 77         | 12            |
| KENTON       | 1978         | 14            | 1980             | 23            |
| KNOTT        | 1977, 80     | 1             | 1981             | 12            |
| KNOX         | 1976         | 3             | 1978             | 15            |
| LARUE        | 1980         | 1             | 1979             | 8             |
| LAUREL       | 1981         | 6             | 1979             | 16            |
| LAWRENCE     | 1978         | 2             | 1976             | 9             |
| LEE          | 1976, 79     | 1             | 1977             | 9             |



| County     | Best Year(s)         | Number Killed | Worst Year(s) | Number Killed |
|------------|----------------------|---------------|---------------|---------------|
| LESLIE     | 1981                 | 3             | 1978, 79      | 8             |
| LETCHER    | 1977, 79, 80         | 7             | 1978          | 13            |
| LEWIS      | 1976                 | 1             | 1977          | 7             |
| LINCOLN    | 1979                 | 3             | 1977          | 16            |
| LIVINGSTON | 1976, 77, 79         | 1             | 1981          | 4             |
| LOGAN      | 1977                 | 3             | 1979          | 9             |
| LYON       | 1978                 | 0             | 1979, 81      | 4             |
| McCRACKEN  | 1981                 | 6             | 1976          | 19            |
| McCREARY   | 1976                 | 2             | 1979          | 9             |
| McLEAN     | 1976, 78, 80         | 1             | 1977          | 5             |
| MADISON    | 1979                 | 8             | 1978          | 15            |
| MAGOFFIN   | 1978, 79             | 4             | 1976, 81      | 7             |
| MARION     | 1979                 | 2             | 1977          | 8             |
| MARSHALL   | 1981                 | 4             | 1977          | 10            |
| MARTIN     | 1978                 | 0             | 1979          | 8             |
| MASON      | 1977, 78, 81         | 5             | 1976          | 8             |
| MEADE      | 1976, 78             | 5             | 1979          | 14            |
| MENIFEE    | 1976                 | 0             | 1977, 79      | 3             |
| MERCER     | 1979                 | 2             | 1976          | 7             |
| METCALFE   | 1979, 80             | 1             | 1976, 77      | 4             |
| MONROE     | 1981                 | 2             | 1980          | 8             |
| MONTGOMERY | 1980                 | 1             | 1979          | 7             |
| MORGAN     | 1980, 81             | 1             | 1979          | 7             |
| MUHLENBERG | 1978                 | 6             | 1976          | 14            |
| NELSON     | 1977                 | 6             | 1981          | 15            |
| NICHOLAS   | 1977                 | 0             | 1976          | 5             |
| OHIO       | 1976                 | 4             | 1978          | 17            |
| OLDHAM     | 1976                 | 3             | 1980          | 11            |
| OWEN       | 1978, 80             | 1             | 1977          | 5             |
| OWSLEY     | 1980                 | 0             | 1979          | 4             |
| PENDLETON  | 1981                 | 1             | 1976          | 5             |
| PERRY      | 1976                 | 6             | 1978          | 17            |
| PIKE       | 1976, 77             | 10            | 1981          | 32            |
| POWELL     | 1977                 | 0             | 1981          | 8             |
| PULASKI    | 1977, 81             | 7             | 1978          | 17            |
| ROBERTSON  | 1976, 77, 78, 80     | 0             | 1979, 81      | 1             |
| ROCKCASTLE | 1978                 | 3             | 1979          | 16            |
| ROWAN      | 1977                 | 2             | 1981          | 8             |
| RUSSELL    | 1976                 | 3             | 1981          | 7             |
| SCOTT      | 1976                 | 2             | 1979          | 9             |
| SHELBY     | 1981                 | 4             | 1976          | 13            |
| SIMPSON    | 1977, 81             | 2             | 1976, 79      | 7             |
| SPENCER    | 1980                 | 1             | 1978          | 4             |
| TAYLOR     | 1976                 | 3             | 1977, 79      | 8             |
| TODD       | 1981                 | 0             | 1979          | 8             |
| TRIGG      | 1977                 | 1             | 1976          | 12            |
| TRIMBLE    | 1979                 | 0             | 1977          | 5             |
| UNION      | 1977, 79             | 5             | 1976          | 9             |
| WARREN     | 1976                 | 12            | 1978          | 36            |
| WASHINGTON | 1976, 77, 78, 79, 81 | 2             | 1980          | 3             |
| WAYNE      | 1978, 81             | 2             | 1976, 77      | 5             |
| WEBSTER    | 1980                 | 2             | 1977          | 11            |
| WHITLEY    | 1980                 | 4             | 1981          | 15            |
| WOLFE      | 1980                 | 0             | 1978          | 13            |
| WOODFORD   | 1978, 81             | 3             | 1976          | 8             |



### FATALITIES BY MAJOR HOLIDAY

| HOLIDAY                     | 1973  | 1974  | 1975  | 1976  | 1977  | 1978  | 1979  | 1980  | 1981  |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NEW YEAR'S total deaths     | 9(4)  | 3(1)  | 10(4) | 9(4)  | 20(3) | 7(3)  | 7(3)  | 10(4) | 8(3)  |
| MEMORIAL DAY total deaths   | 14(3) | 3(3)  | 13(3) | 9(3)  | 9(3)  | 14(3) | 10(3) | 10(3) | 10(3) |
| FOURTH OF JULY total deaths | 5(1)  | 11(4) | 19(3) | 18(3) | 18(3) | 17(4) | 5(1)  | 16(3) | 18(3) |
| LABOR DAY total deaths      | 10(3) | 5(3)  | 4(3)  | 6(4)  | 10(3) | 10(3) | 13(3) | 6(3)  | 4(3)  |
| THANKSGIVING total deaths   | 16(4) | 7(4)  | 8(4)  | 11(4) | 17(4) | 15(4) | 8(4)  | 11(4) | 14(4) |
| CHRISTMAS total deaths      | 8(4)  | 7(1)  | 10(4) | 7(3)  | 6(3)  | 11(3) | 18(4) | 12(4) | 8(3)  |

Figures in parenthesis show number of full days in each holiday period. Deaths are for these days plus the last six hours of the preceding day.

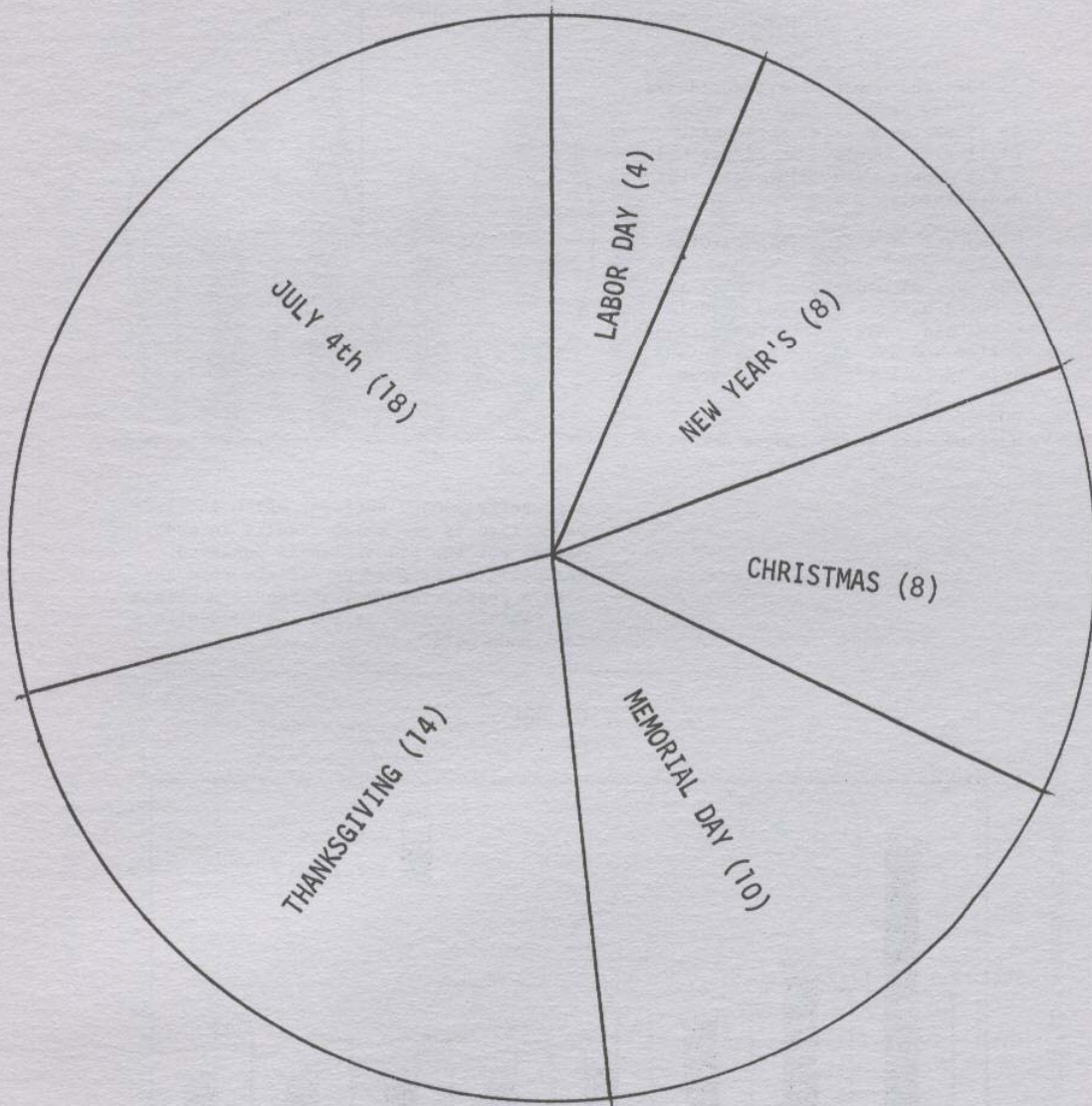
### DEATHS PER DAY

### ACCIDENTS PER DAY

| HOLIDAY        | 1980 | 1981 | 1980   | 1981   |
|----------------|------|------|--------|--------|
| NEW YEAR'S     | 2.50 | 2.67 | 315.75 | 322.67 |
| MEMORIAL DAY   | 3.33 | 3.33 | 387.33 | 358.33 |
| FOURTH OF JULY | 5.33 | 6.00 | 396.00 | 497.33 |
| LABOR DAY      | 2.00 | 1.33 | 366.66 | 291.67 |
| THANKSGIVING   | 2.75 | 3.50 | 344.75 | 307.25 |
| CHRISTMAS      | 3.00 | 2.67 | 273.75 | 248.00 |



# 1981 FATALITIES BY MAJOR HOLIDAYS



All of the above holiday periods were three (3) days except Thanksgiving which was four (4) days.



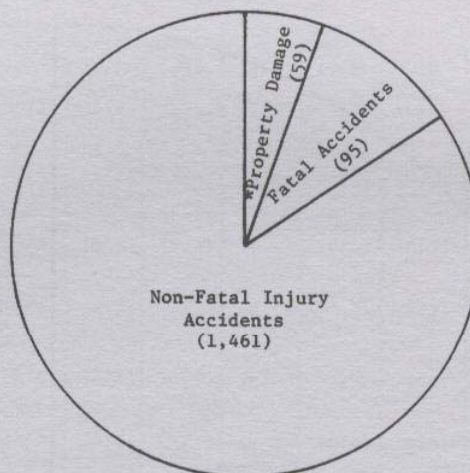
## PEDESTRIAN ACCIDENTS . . .

### . . . BY TYPE

In 1981 there were 1,615 accidents involving pedestrians. Of those, 95 (5.9%) were fatal accidents, killing 96 people. An additional 1,628 people were injured in accidents involving pedestrians.

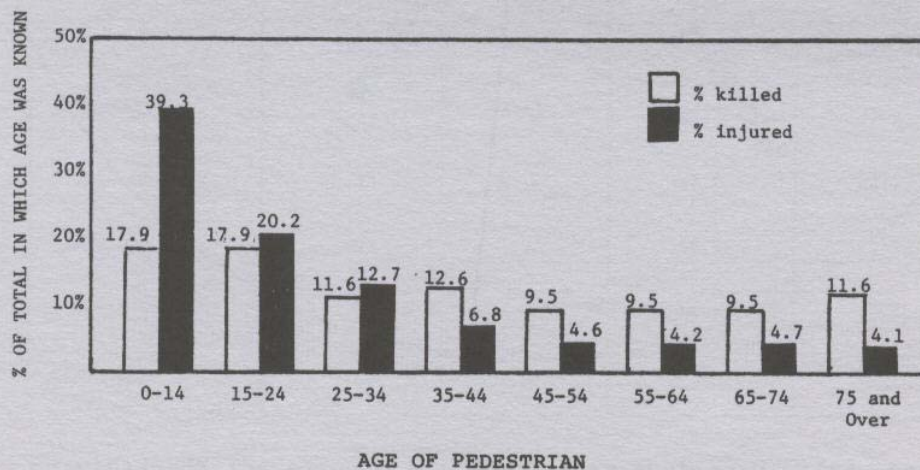
#### PROFILE OF A PEDESTRIAN VICTIM

The typical pedestrian victim is a child between the ages of 0-14 years old. 18% of the pedestrians killed and 40% of the pedestrians injured fell into this age group. 72% of those killed were male, and 60% of those injured were male. Most pedestrian accidents occurred on local streets (41%).



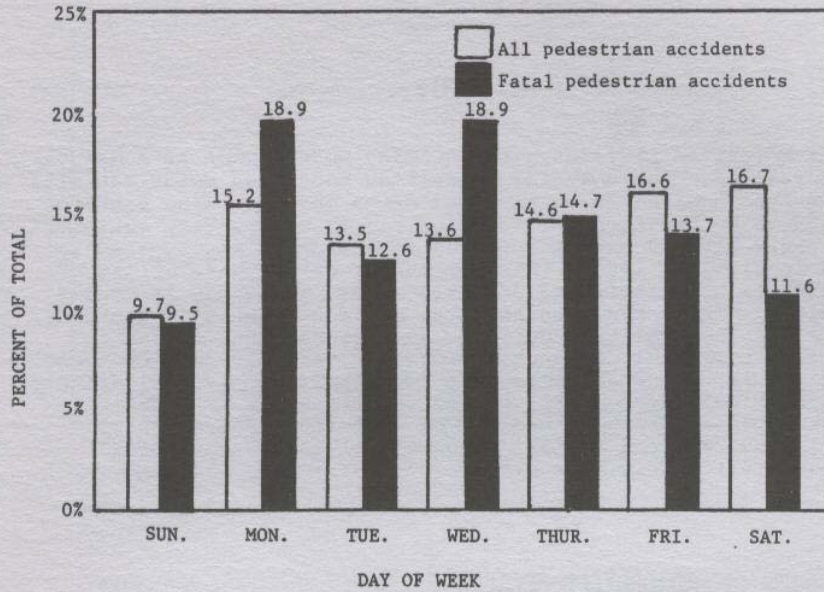
\* A property damage accident which involves a pedestrian is one which results in property damage but the pedestrian is unharmed.  
Example: A car swerves off the road and hits a pedestrian (pedestrian is unharmed). The vehicle continues and collides with a telephone pole.

### . . . BY AGE

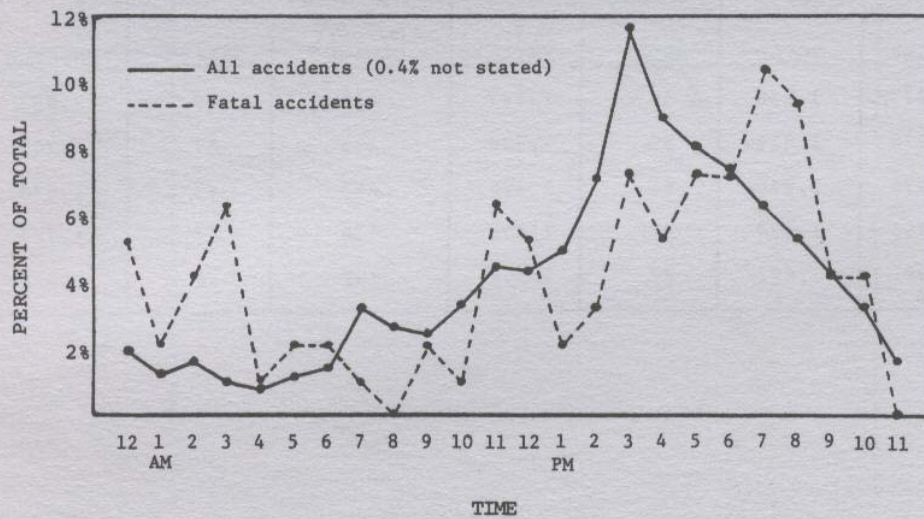




# ... BY DAY



# ... BY TIME OF OCCURRENCE





## MOPED ACCIDENTS

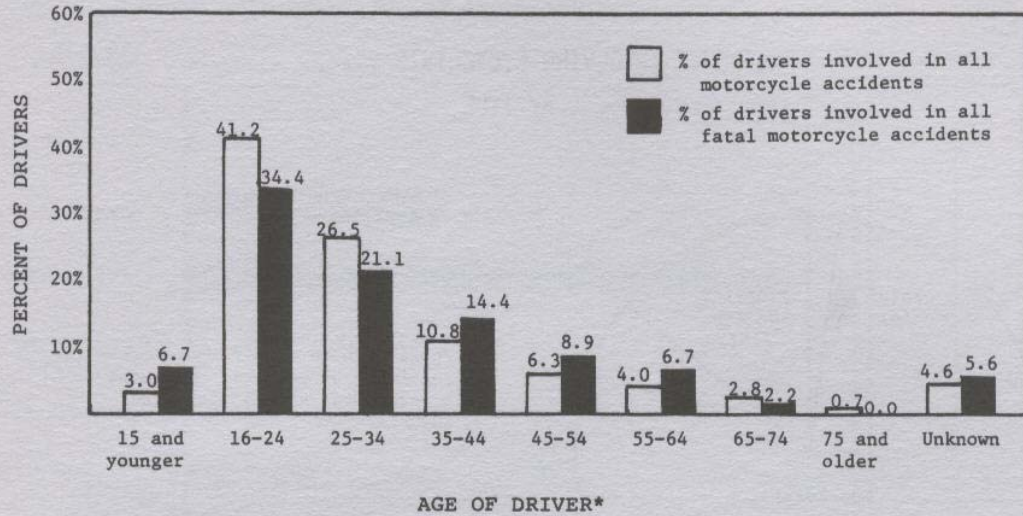
Mopeds, or motorized bicycles, are becoming more common as a means of transportation. Kentucky law classifies mopeds as motor vehicles. Mopeds are not required to be licensed or be insured. The operator is required to be licensed but not required to wear safety equipment. In 1981, there were 89 mopeds involved in accidents as compared to 80 mopeds involved in 1980. This represents an increase of 11%. Moped accidents have increased 368% since 1978 when only 19 mopeds were involved. There had been no fatal moped accidents in Kentucky until 1981 when 1 fatality occurred. 83 persons were injured in moped accidents in 1981, an increase of 19% over 1980. 42 of these accidents (47.2%) occurred on local streets. There were 151 drivers in accidents involving mopeds. 95% of the drivers were local residents and 38% were under the age of 20. The three day period of Friday, Saturday, and Sunday accounted for 44% of the motor vehicle accidents involving mopeds.

## MOTORCYCLE ACCIDENTS . . . . . . BY TYPE

| YEAR | ACCIDENTS INVOLVING MOTORCYCLES |       |           |                 |        |         |
|------|---------------------------------|-------|-----------|-----------------|--------|---------|
|      | TOTAL                           | FATAL | NON-FATAL | PROPERTY DAMAGE | KILLED | INJURED |
| 1977 | 1,838                           | 46    | 1,347     | 445             | 47     | 1,663   |
| 1978 | 1,812                           | 55    | 1,324     | 433             | 57     | 1,709   |
| 1979 | 1,846                           | 64    | 1,322     | 460             | 65     | 1,648   |
| 1980 | 1,874                           | 42    | 1,406     | 426             | 44     | 1,750   |
| 1981 | 1,672                           | 56    | 1,194     | 422             | 58     | 1,475   |

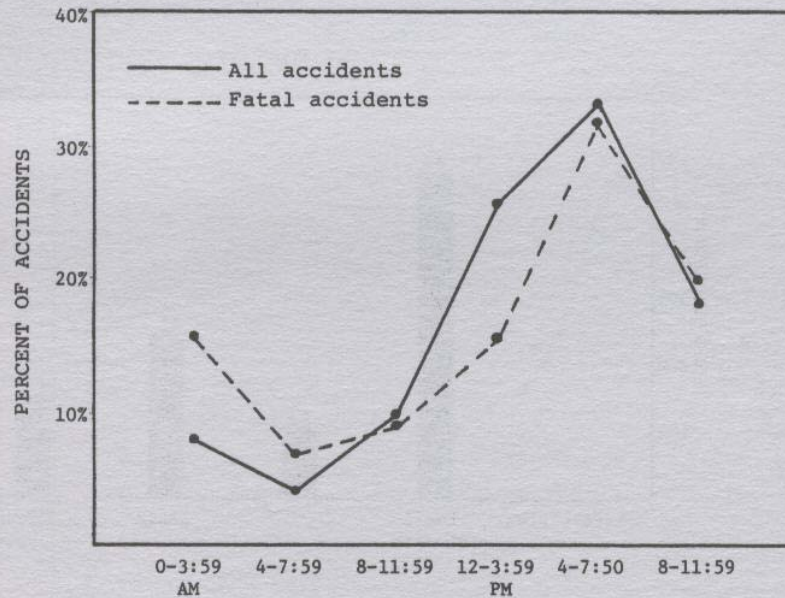


### MOTORCYCLE ACCIDENTS BY DRIVER AGE



\*Note that all age groups do not consist of an equal number of years.

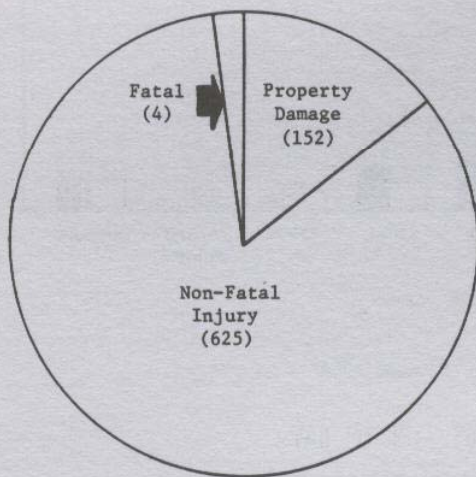
### MOTORCYCLE ACCIDENTS BY TIME OF DAY



\*0.8% not stated.



# ACCIDENTS INVOLVING BICYCLISTS . . . . . . BY TYPE

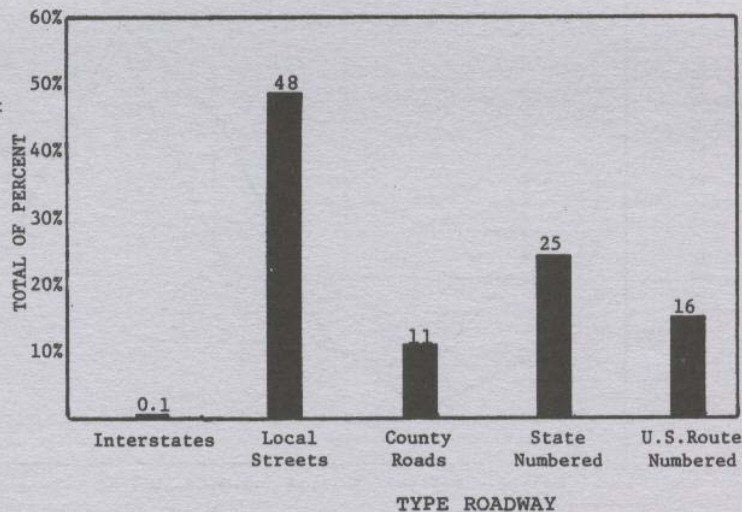


In 1981 there were 781 accidents involving bicyclists. Of these, 4 were fatal and 625 involved injuries.

## . . . BY ROADWAY

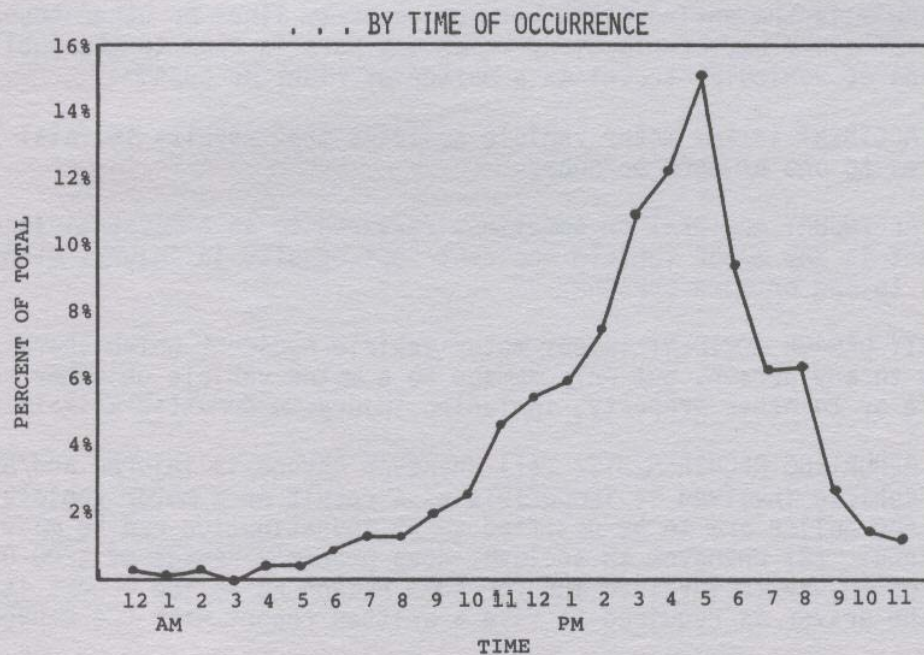
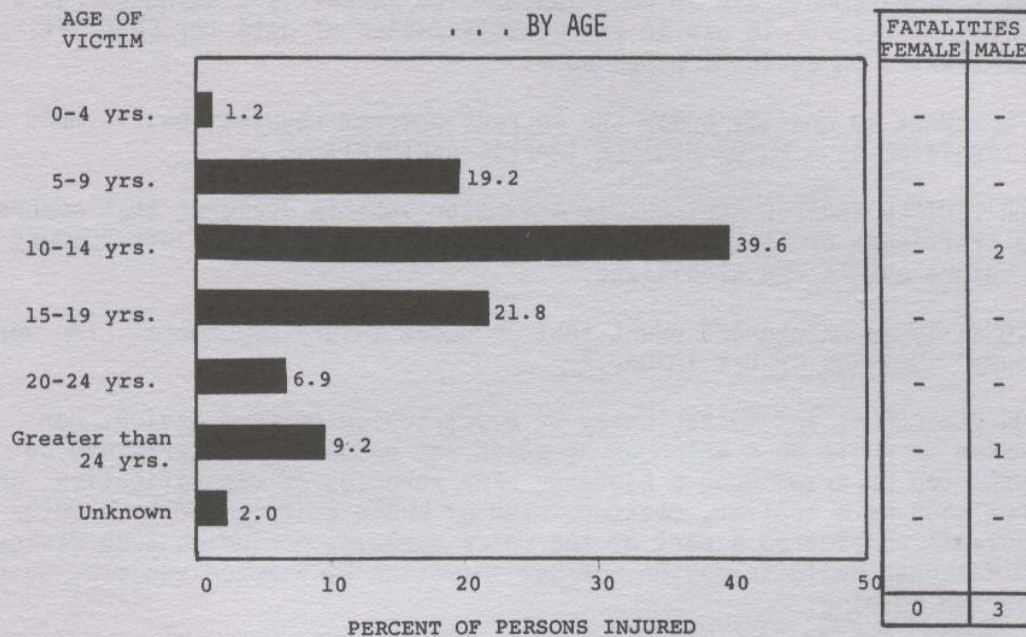
Approximately 48 percent of these accidents occurred on local streets.

There were 3 fatal bicycle accidents on U.S. route numbered highways, 1 on other state numbered highways, and none on interstates, county roads, or local streets.





Over 60 percent of all motor vehicle injuries and 67 percent of the fatalities involving bicyclists occur in the age group between 0-14 years old.





## DEFINITIONS AND TERMS

1. The national MANUAL ON CLASSIFICATION OF MOTOR VEHICLE TRAFFIC ACCIDENTS is used to insure that uniform definitions, classifications, and other federal requirements are in compliance. The manual is a standard guide for Traffic Records to use in the classification of data for compilation of statistics on accident experience.
2. For a report to qualify under the current program regulations, it must be classified as a MOTOR VEHICLE TRAFFIC ACCIDENT.
3. MOTOR VEHICLE TRAFFIC ACCIDENT is any motor vehicle accident that occurs on a trafficway or that occurs after the motor vehicle runs off roadway but before events are stabilized.
4. ACCIDENT is an unintended event that produces injury or damage. The word "injury" includes "fatal injury."
5. MOTOR VEHICLE is any mechanically or electrically powered device, not operated on rails upon which or by which any person or property may be transported or drawn upon a highway. For purposes of classification, any object such as a trailer, coaster, sled or wagon being towed by a motor vehicle is considered a part of the motor vehicle, including such devices when detached while in motion, or set in motion by a motor vehicle, such as during pushing.
6. TRAFFICWAY is the entire width between property lines or other boundary lines, of every way or place, of which any part is open to the public for purposes of vehicular travel as a matter of right or custom.
7. FATAL ACCIDENT is any motor vehicle accident that results in fatal injuries to one or more persons.
8. NONFATAL INJURY ACCIDENT or sometimes referred to as a Personal Injury Accident is any motor vehicle accident that results in injury, other than fatal, to one or more persons.
9. PROPERTY DAMAGE ACCIDENT is any motor vehicle accident which there is no injury to any person, but only damage to a motor vehicle or other road vehicle or to other property, including injury to domestic animals.
10. LEGAL REPORTING REQUIREMENTS: (1) Whenever anyone is injured and/or the motor vehicle involved is inoperable as a result of a motor vehicle accident, the police are to be notified so an investigation can be made at the scene. (2) Whenever an accident does property damage of \$200.00 or more, or injury is involved and for some reason no police report is made, then the driver is required to file a written report with the Department.

NOTE: PERCENTAGE TOTALS IN THIS REPORT MAY NOT ALWAYS BE EQUAL TO 100% DUE TO ROUNDING OF FIGURES.





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PLANNING SECTION  
**KENTUCKY STATE POLICE**

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